

FIG. 1

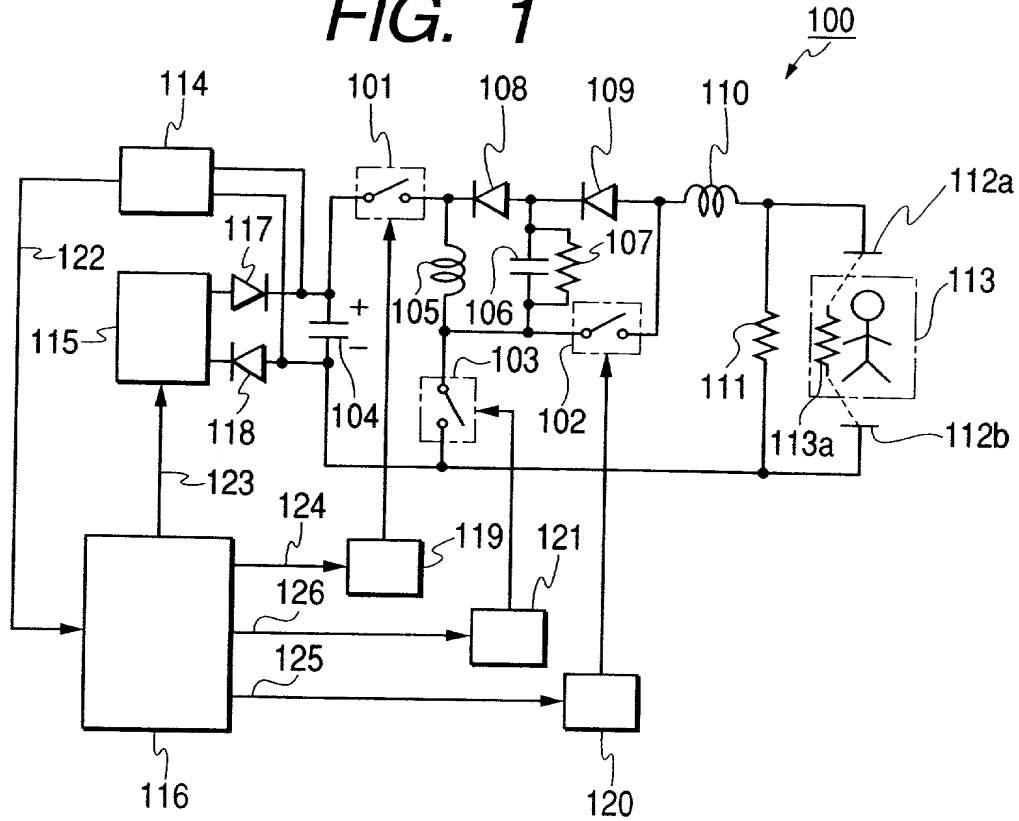


FIG. 2

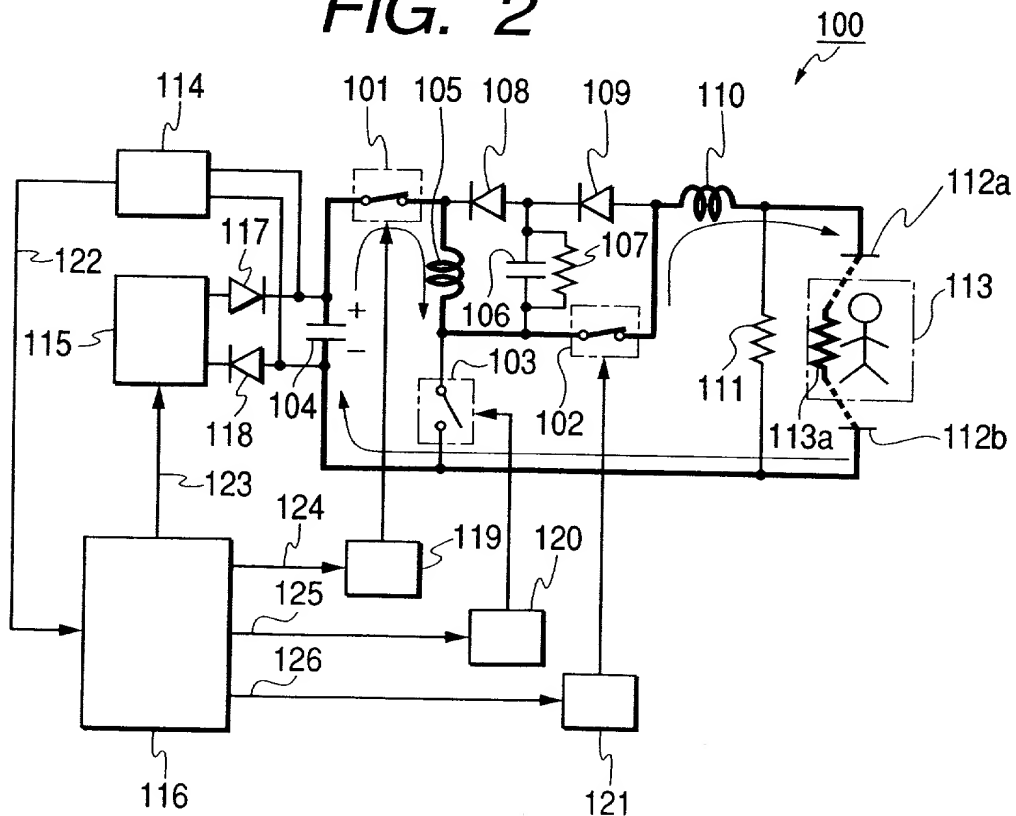


FIG. 3(a)

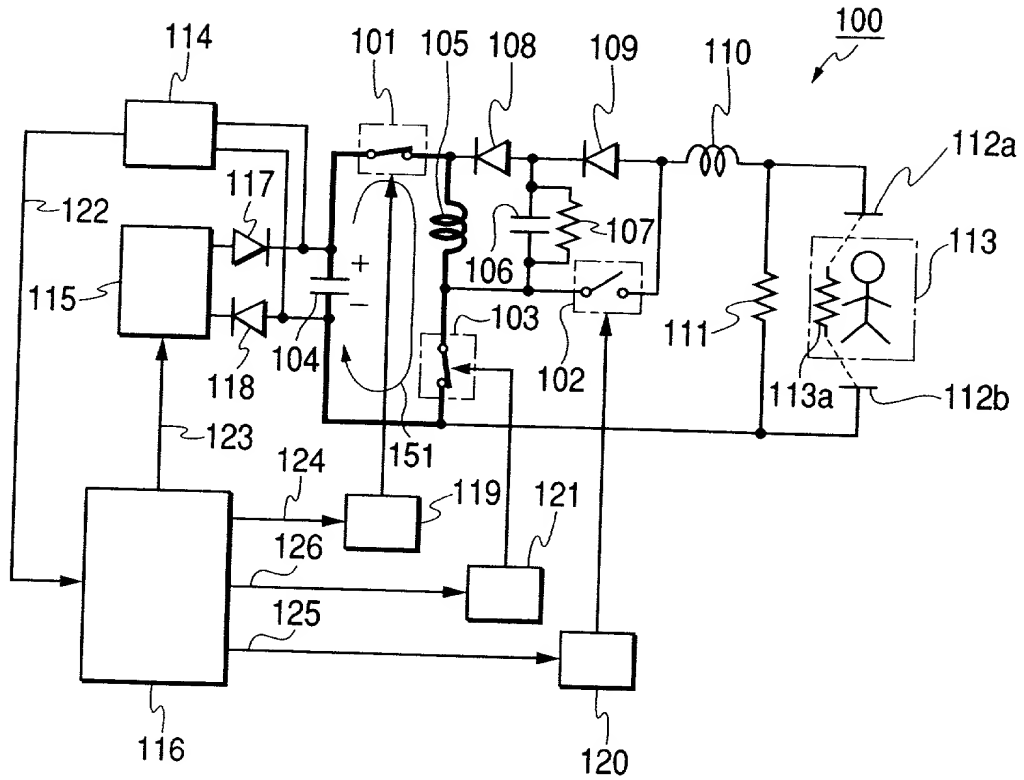


FIG. 3(b)

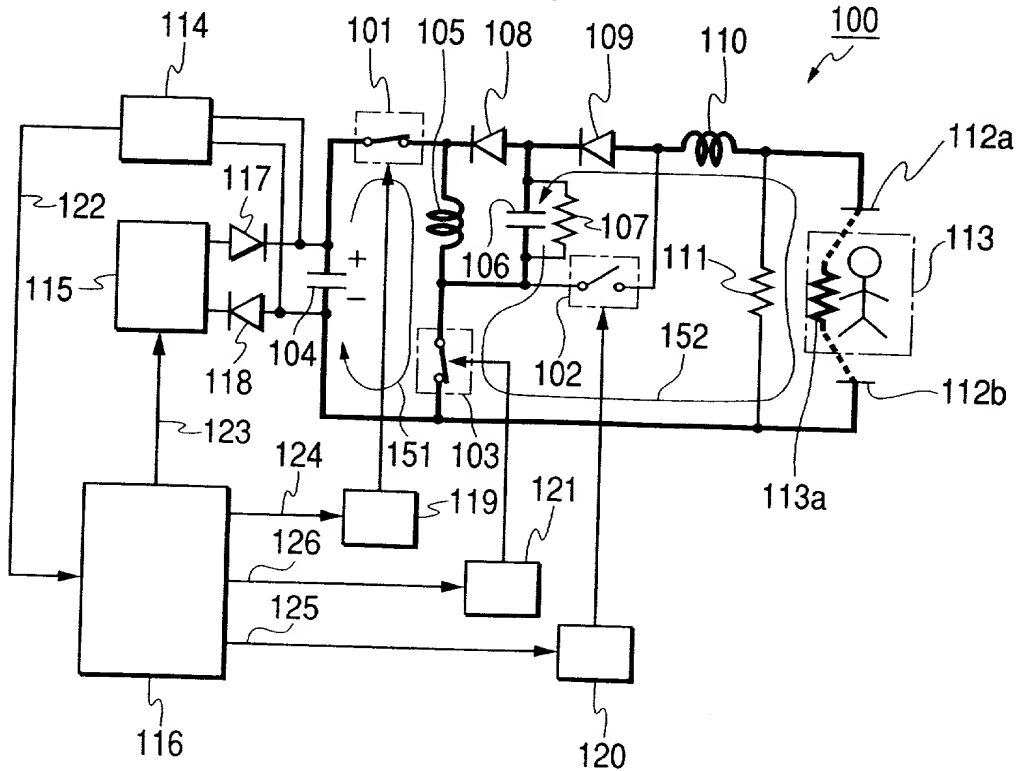


FIG. 6(a)

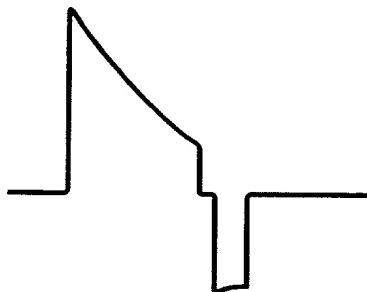


FIG. 6(b)

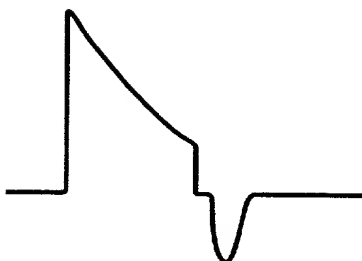


FIG. 6(c)

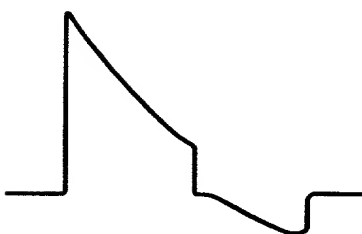
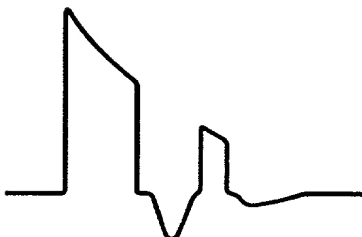


FIG. 6(d)



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The diagram illustrates a system 150, likely a medical device, with the following components and connections:

- Input/Output and Control:**
 - Input lines 116, 122, and 123 enter a large block 120 at the bottom left.
 - Output lines 124, 125, and 126 exit block 120.
 - Block 120 is connected to blocks 119 and 121.
 - Block 121 is connected to block 122.
 - Block 122 is connected to block 120.
 - Block 120 is connected to block 121.
 - Block 121 is connected to block 122.
 - Block 120 is connected to block 121.
 - Block 121 is connected to block 122.
- Processing and Control:**
 - Block 133 is connected to block 114.
 - Block 114 is connected to block 117.
 - Block 117 is connected to block 118.
 - Block 118 is connected to block 115.
 - Block 115 is connected to block 142.
 - Block 142 is connected to block 143.
 - Block 143 is connected to block 139.
 - Block 139 is connected to block 164.
 - Block 164 is connected to block 120.
- Power and Energy:**
 - A battery 104 is connected to block 117.
 - Block 117 is connected to block 118.
 - Block 118 is connected to block 115.
 - Block 115 is connected to block 142.
 - Block 142 is connected to block 143.
 - Block 143 is connected to block 139.
 - Block 139 is connected to block 164.
 - Block 164 is connected to block 120.
 - Block 120 is connected to block 121.
 - Block 121 is connected to block 122.
 - Block 122 is connected to block 120.
 - Block 120 is connected to block 121.
 - Block 121 is connected to block 122.
- Internal Components:**
 - Block 101 is connected to block 108.
 - Block 108 is connected to block 109.
 - Block 109 is connected to block 110.
 - Block 110 is connected to block 112a.
 - Block 112a is connected to block 112b.
 - Block 112b is connected to block 113a.
 - Block 113a is connected to block 113b.
 - Block 113b is connected to block 113c.
 - Block 113c is connected to block 113d.
 - Block 113d is connected to block 113e.
 - Block 113e is connected to block 113f.
 - Block 113f is connected to block 113g.
 - Block 113g is connected to block 113h.
 - Block 113h is connected to block 113i.
 - Block 113i is connected to block 113j.
 - Block 113j is connected to block 113k.
 - Block 113k is connected to block 113l.
 - Block 113l is connected to block 113m.
 - Block 113m is connected to block 113n.
 - Block 113n is connected to block 113o.
 - Block 113o is connected to block 113p.
 - Block 113p is connected to block 113q.
 - Block 113q is connected to block 113r.
 - Block 113r is connected to block 113s.
 - Block 113s is connected to block 113t.
 - Block 113t is connected to block 113u.
 - Block 113u is connected to block 113v.
 - Block 113v is connected to block 113w.
 - Block 113w is connected to block 113x.
 - Block 113x is connected to block 113y.
 - Block 113y is connected to block 113z.
 - Block 113z is connected to block 113aa.
 - Block 113aa is connected to block 113ab.
 - Block 113ab is connected to block 113ac.
 - Block 113ac is connected to block 113ad.
 - Block 113ad is connected to block 113ae.
 - Block 113ae is connected to block 113af.
 - Block 113af is connected to block 113ag.
 - Block 113ag is connected to block 113ah.
 - Block 113ah is connected to block 113ai.
 - Block 113ai is connected to block 113aj.
 - Block 113aj is connected to block 113ak.
 - Block 113ak is connected to block 113al.
 - Block 113al is connected to block 113am.
 - Block 113am is connected to block 113an.
 - Block 113an is connected to block 113ao.
 - Block 113ao is connected to block 113ap.
 - Block 113ap is connected to block 113aq.
 - Block 113aq is connected to block 113ar.
 - Block 113ar is connected to block 113as.
 - Block 113as is connected to block 113at.
 - Block 113at is connected to block 113au.
 - Block 113au is connected to block 113av.
 - Block 113av is connected to block 113aw.
 - Block 113aw is connected to block 113ax.
 - Block 113ax is connected to block 113ay.
 - Block 113ay is connected to block 113az.
 - Block 113az is connected to block 113ba.
 - Block 113ba is connected to block 113bb.
 - Block 113bb is connected to block 113bc.
 - Block 113bc is connected to block 113bd.
 - Block 113bd is connected to block 113be.
 - Block 113be is connected to block 113bf.
 - Block 113bf is connected to block 113bg.
 - Block 113bg is connected to block 113bh.
 - Block 113bh is connected to block 113bi.
 - Block 113bi is connected to block 113bj.
 - Block 113bj is connected to block 113bk.
 - Block 113bk is connected to block 113bl.
 - Block 113bl is connected to block 113bm.
 - Block 113bm is connected to block 113bn.
 - Block 113bn is connected to block 113bo.
 - Block 113bo is connected to block 113bp.
 - Block 113bp is connected to block 113bq.
 - Block 113bq is connected to block 113br.
 - Block 113br is connected to block 113bs.
 - Block 113bs is connected to block 113bt.
 - Block 113bt is connected to block 113bu.
 - Block 113bu is connected to block 113bv.
 - Block 113bv is connected to block 113bw.
 - Block 113bw is connected to block 113bx.
 - Block 113bx is connected to block 113by.
 - Block 113by is connected to block 113bz.
 - Block 113bz is connected to block 113ca.
 - Block 113ca is connected to block 113cb.
 - Block 113cb is connected to block 113cc.
 - Block 113cc is connected to block 113cd.
 - Block 113cd is connected to block 113ce.
 - Block 113ce is connected to block 113cf.
 - Block 113cf is connected to block 113cg.
 - Block 113cg is connected to block 113ch.
 - Block 113ch is connected to block 113ci.
 - Block 113ci is connected to block 113cj.
 - Block 113cj is connected to block 113ck.
 - Block 113ck is connected to block 113cl.
 - Block 113cl is connected to block 113cm.
 - Block 113cm is connected to block 113cn.
 - Block 113cn is connected to block 113co.
 - Block 113co is connected to block 113cp.
 - Block 113cp is connected to block 113cq.
 - Block 113cq is connected to block 113cr.
 - Block 113cr is connected to block 113cs.
 - Block 113cs is connected to block 113ct.
 - Block 113ct is connected to block 113cu.
 - Block 113cu is connected to block 113cv.
 - Block 113cv is connected to block 113cw.
 - Block 113cw is connected to block 113cx.
 - Block 113cx is connected to block 113cy.
 - Block 113cy is connected to block 113cz.
 - Block 113cz is connected to block 113da.
 - Block 113da is connected to block 113db.
 - Block 113db is connected to block 113dc.
 - Block 113dc is connected to block 113dd.
 - Block 113dd is connected to block 113de.
 - Block 113de is connected to block 113df.
 - Block 113df is connected to block 113dg.
 - Block 113dg is connected to block 113dh.
 - Block 113dh is connected to block 113di.
 - Block 113di is connected to block 113dj.
 - Block 113dj is connected to block 113dk.
 - Block 113dk is connected to block 113dl.
 - Block 113dl is connected to block 113dm.
 - Block 113dm is connected to block 113dn.
 - Block 113dn is connected to block 113do.
 - Block 113do is connected to block 113dp.
 - Block 113dp is connected to block 113dq.
 - Block 113dq is connected to block 113dr.
 - Block 113dr is connected to block 113ds.
 - Block 113ds is connected to block 113dt.
 - Block 113dt is connected to block 113du.
 - Block 113du is connected to block 113dv.
 - Block 113dv is connected to block 113dw.
 - Block 113dw is connected to block 113dx.
 - Block 113dx is connected to block 113dy.
 - Block 113dy is connected to block 113dz.
 - Block 113dz is connected to block 113ea.
 - Block 113ea is connected to block 113eb.
 - Block 113eb is connected to block 113ec.
 - Block 113ec is connected to block 113ed.
 - Block 113ed is connected to block 113ee.
 - Block 113ee is connected to block 113ef.
 - Block 113ef is connected to block 113eg.
 - Block 113eg is connected to block 113eh.
 - Block 113eh is connected to block 113ei.
 - Block 113ei is connected to block 113ej.
 - Block 113ej is connected to block 113ek.
 - Block 113ek is connected to block 113el.
 - Block 113el is connected to block 113em.
 - Block 113em is connected to block 113en.
 - Block 113en is connected to block 113eo.
 - Block 113eo is connected to block 113ep.
 - Block 113ep is connected to block 113eq.
 - Block 113eq is connected to block 113er.
 - Block 113er is connected to block 113es.
 - Block 113es is connected to block 113et.
 - Block 113et is connected to block 113eu.
 - Block 113eu is connected to block 113ev.
 - Block 113ev is connected to block 113ew.
 - Block 113ew is connected to block 113ex.
 - Block 1

FIG. 8(a)

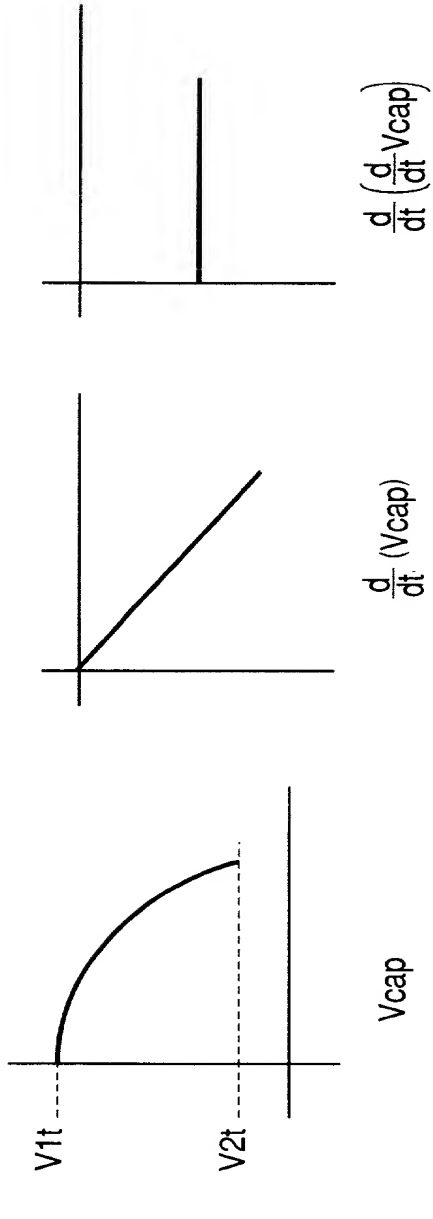


FIG. 8(b)

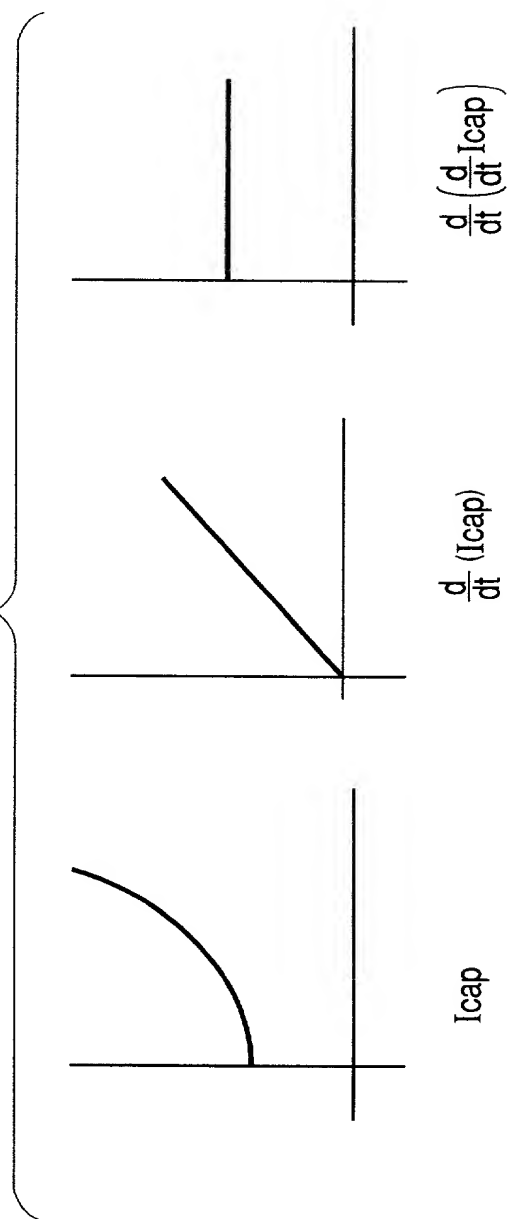
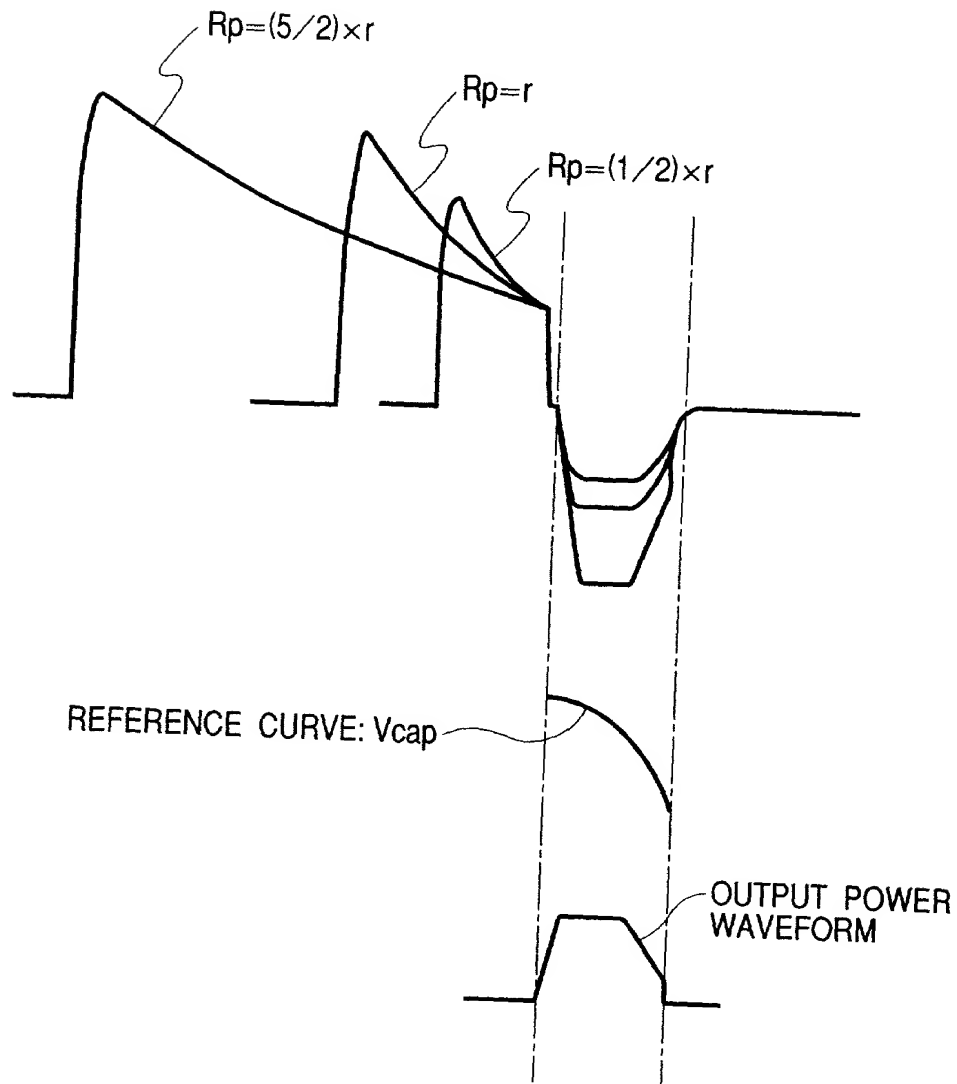


FIG. 9



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FIG. 10(a)

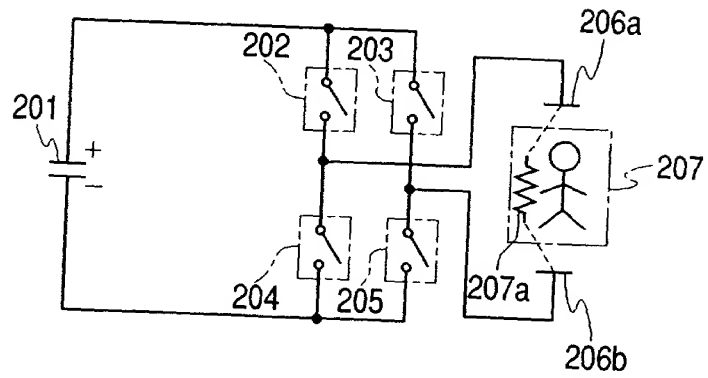


FIG. 10(b)

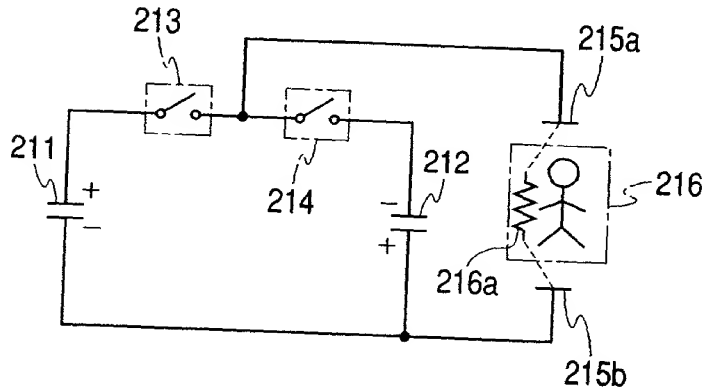


FIG. 11(a)

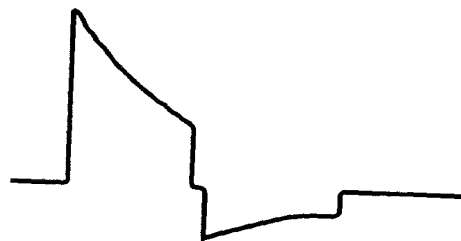


FIG. 11(b)

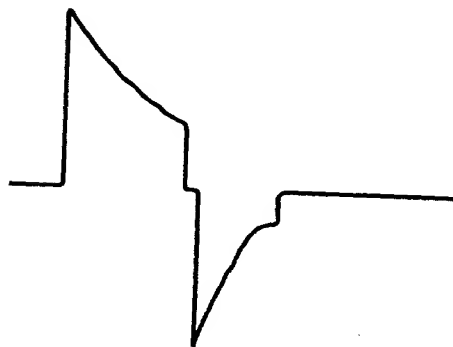


FIG. 10(a)